

GROUNDWATER INDEX

Page of County Treasure

Twp. 4 N

Rge. 38E

[illegible]

File No. _____

T. 4 R. 38 E.

DUPLICATE

County TREASURE

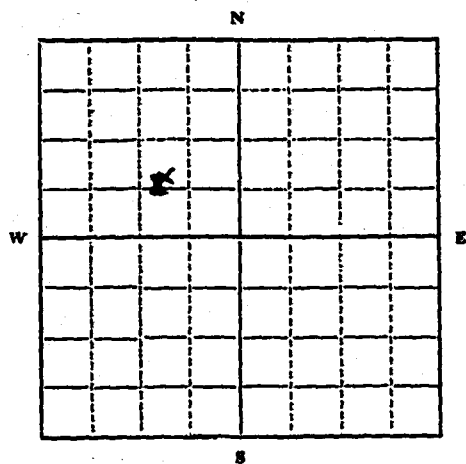
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights **RECEIVED**
DEC 26 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. OSCAR DE COCK, of HYSHAM, MONTANA
(Name of Appropriator) (Address) (Town)
County of TREASURE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 2 T. 4 R. 38
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.
watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Before 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
one gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Windmill & gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Before 1920
8. The depth of water table.
26 feet deep 5 foot water in well
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
dug well, rocked well
10. The estimated amount of groundwater withdrawn each year.
110,000 gals
11. The log of formations encountered in the drilling of each well if available.
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Oscar de CockDate 12/19/1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12805

45479

Declaration of Vested Groundwater

Dec 1-4-38

Lucas Delbeck

STATE OF MONTANA, } ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 20 day of

Dec 1963, at 10

o'clock A M.

Harold H. Hunk
County Clerk and Recorder of Treasure County.

By _____ Deputy.

200

File No. _____

DUPLICATE

T 4 R 38County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

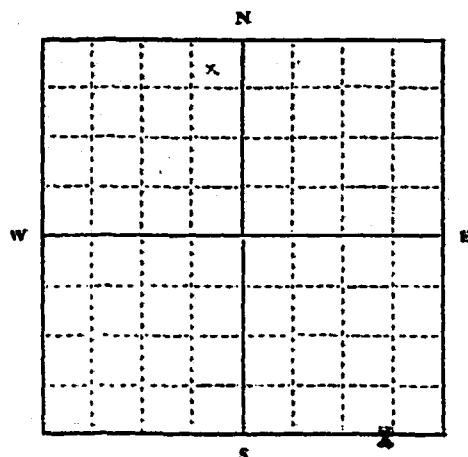
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 26 1963
STATE ENGINEER

I, Oscar De Cock, of Hysham,
(Name of Appropriator) (Address) (Town)

County of Treasure State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 2 T. 4 R. 38

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based _____

Livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____

Before 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____

2 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____

None available

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____

Pump & Gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____

Before 1920

8. The depth of water table 22 feet deep 11 feet of water Dug well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____

5 feet culvert 22 feet long

10. The estimated amount of groundwater withdrawn each year 425000 gallons

11. The log of formations encountered in the drilling of each well if available _____

None available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Oscar De Cock

Date 12/20/1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12806

45480

Declaration of vested Groundwater
Rights

Sec 2 --A--38

Oscar De Cock

STATE OF MONTANA, }
County of Treasure } ss.

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 20 day of

December 1962, at 10

o'clock, A.M.

Wm. H. Hinkley
County Clerk and Recorder of Treasure County.

Deputy.

200 Fee

File No. _____

T 4 N 38 E 2

DUPLICATE

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1964

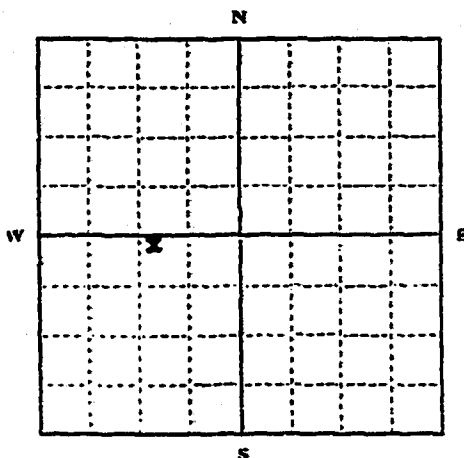
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oscar De Cock, of Hysham
(Name of Appropriator) (Address) (Town)

County of Treasure State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Livestock watering

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been
1945

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)
5 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal

Pump & 1/2 HP motor

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater
1945

8. The depth of water table 10 to 22 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater

Dug well 32 inch culvert used for casing

10. The estimated amount of groundwater withdrawn each year 150000

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Oscar De CockDate 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

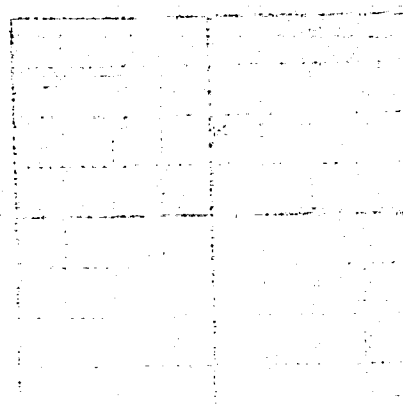
38179

45739

Duration of Vested
Groundwater Rights

Sec 2 N 4 E 38

Oscar De Cock



STATE OF MONTANA, } ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 31 day of

Dec 1963, at 4.30

o'clock, P. M.

Harion Hemkink
County Clerk and Recorder of Treasure County.

By _____

Deputy.

File No. _____

T. 4N R. 38E

DUPLICATE

County TREASURE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

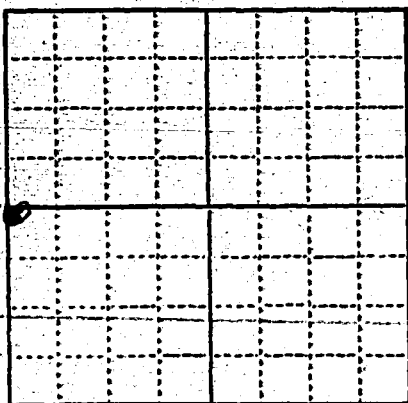
Date of Appropriation of Groundwater May 31st 1934Owner John Hunter Address Forsyth, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started May 31st, 1934 Date Completed June 1st 1934

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring flows late fall, winter and spring, dries up in summer - will water about 100 head of cattle.



NE 1/4 Sec. 2 T. 4N R. 38E

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use water for about 9 months of year, fall, winter and spring will water about 100 head of cattle. Spring located in NE 1/4 of said Section 2, T. 4N., R. 38E.

Signature of Owner (John Hunter)

Date _____

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

9518

45445

John Hunter

Notice of Completion
of Ground Water
App. without Well

STATE OF MONTANA,
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 13th day of

Dec 1903

at 11:00 AM
Witness my hand and seal
By *John Hunter*
County Clerk and Recorder of Treasure

200 Fee

File No. _____

T 4N R 38 E. of N.P.N.

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914Owner JOHN HUNTER Address Forsyth, Montana

Contractor (if any) _____

Address of Contractor _____

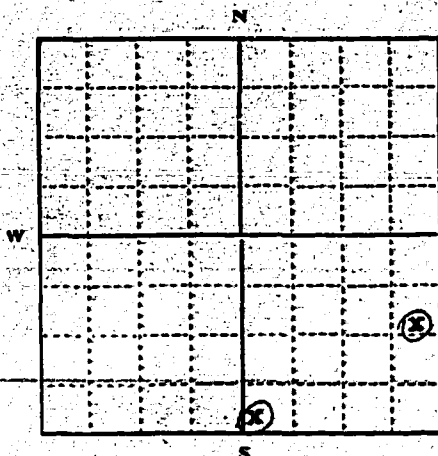
Date Started Sept. 1, 1914 Date Completed Sept. 10, 1914

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring flows sufficient water at all times to water 300 cattle easily.

Larger flow from spring located in SE corner of SW 1/4 SE 1/4 of Sec. 10, water flowing down course and joined by smaller flow from small spring located in SE 1/4 SE 1/4 of said Sec. 10. Two springs flow together and will water at least 200 head of cattle at all times.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent Intermittent

estimate approximate lengths of periods of use. year round use and will water up to 300 head of cattle.

SE 1/4 Sec. 10 T 4N R 38E

Indicate point of appropriation and place of use, if possible.

Signature of Owner (John Hunter)Date December 12, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45449

John Hawke

*Notice of Completion of
Secured Water app.
Weekend Well*

STATE OF MONTANA,
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this

Office on the 13th day of

Dec 1903 at 9

Wm. C. Lusk

Wm. C. Lusk

Wm. C. Lusk

File No. _____

T. 4N R. 38E

DUPLICATE

County Frederick

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 13 1954

STATE ENGINEER

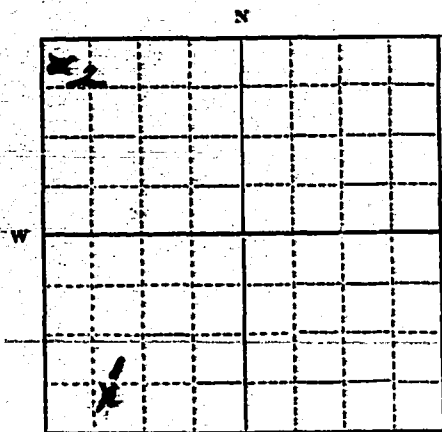
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater UNKNOWNOwner H.E. Patterson Address Foray, Mont.Contractor (if any) NONEAddress of Contractor NONE

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

NATURAL SPRINGS

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. _____

no 8W 1/4
no 2NW 1/4 — Sec. 13 T. 4N R. 38E

Indicate point of appropriation
and place of use, if possible.

Continuance Flow.Signature of Owner H.E. PattersonDate Dec 28 - 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA

County of Treasure

OFFICE OF THE CLERK OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 20 day of

Dec 1903

atlock Deputy
Marion Beckwith
County Clerk and Recorder of Treasure County

By _____ Deputy

File No. _____

T 4N R 38E

DUPLICATE

County TREASURE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

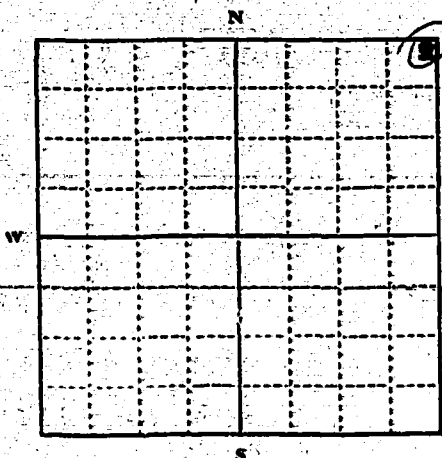
Date of Appropriation of Groundwater Apr. 29, 1940Owner John Hunter Address Forsyth, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started Apr. 29, 1940 Date Completed May 1st, 1940

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring, flows sufficient water to water approximately 200 head of cattle all year round.

NE 1/4 Sec. 14, T. 4N, R. 38E.

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use sufficient to

water approximately 200 head of cattle year round.

Spring is located in NE 1/4, of Section 14, T. 4N.,
R. 38 E. of M.P.M.

Signature of Owner _____

(John Hunter)

Date _____

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45443

John Hunter

Notice of Completion
of Grand Water app
Weather Well

STATE OF MONTANA, ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 13th day of

December, 1907.

Wm. L. Clark
County Clerk and Recorder of Treasure County.

By J. M. Conway, Deputy.

200 Fee

File No. _____

T. 4 N R 38 E

DUPLICATE

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1945

Owner Edna Newman Address Bozeman

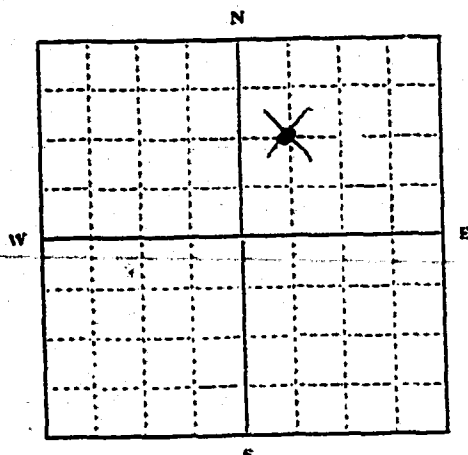
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 15 feet

running spring



NE $\frac{1}{4}$ Sec. 17 T. 4 R. 38
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 9 months

out of the year
Livestock Watering

Signature of Owner Edna Newman

Date Dec. 23rd 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4503
Application of Ground water
appropriation without will

Filed for record

Sec. 17-42-38 E.

STATE OF MONTANA, } ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 23 day of

Dec 1963, at 10

o'clock, A.M.

Marion Guink
County Clerk and Recorder of Treasure County.

By _____ Deputy

T. 4 R. 38

County Deer

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 1 1961

WATER WELL LOG

STATE ENGINEER

Owner Carl Adams Address Hysham, Mont

Driller E. M. Turner Address Forsyth, Mont.

Date Started 7/14/60 Date Completed 7/19/60

Location: Sec. 17 T. 4 R. 38 $\frac{1}{4}$ sec

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 246 ft. Type 20 ga. galv. Size 6" O.D.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 225 to ft. 237 Ft. _____ to ft. _____

Type of screen or perforations Vertical slotted

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 50 feet at 3 gal. per min.

How tested: Bailer

Length of test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

RECEIVED
DEC 27 1960

(over)

STATE ENGINEER

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	34	Sandy Clay
24	35	Sand Rock
35	42	Blue Shale
42	50	Coal
50	65	Black Shale
65	70	Lime Rock
70	85	Blue Shale
85	95	Coal
95	105	Sandy Shale
105	120	Brown Shale
120	145	Blue Sand
145	150	Shale
150	185	Sandy Shale
185	190	Lime (Hard)
190	220	Sandy Shale
220	225	Lime (Hard)
225	235	Sandy Shale
235	245	Sand
245	246	Shale

173213

17-14-38

1000 Log 1000

STATE OF MONTANA
COUNTY OF TREASURE
OFFICE OF THE
I hereby certify that the within instrument is a true and correct copy of the original as the same appears in the records of the County Clerk and Recorder of Treasure County.
Witness my hand and seal of office this 15th day of June, 1912 at Helena, Montana.
J. M. [Signature]
County Clerk and Recorder of Treasure County.
J. M. [Signature]
Deputy.

770 Per

File No. _____

DUPLICATE

T. 4 N. R. 38

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May, 1941

Owner Earl Bonine Address Hyslaw

Contractor (if any) Arvella Brauer

Address of Contractor Harlem, Montana

Date Started 1941 Date Completed 1950

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A series of springs,

partially developed, collected water

in dam below, running spring below

dam.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

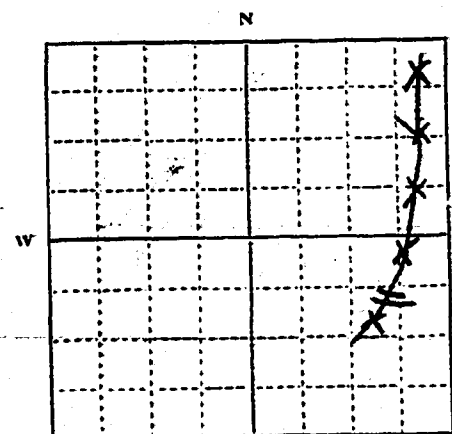
Each spring will run about 5 gal. per minute

Used 6 months for 60 head of cattle per

summer.

Signature of Owner Earl Bonine

Date Dec 31, 1963



E 1/2 Sec 17 T4 R38

Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45656

Not of Completion of
Groundwater Appropriation
Without Well
Sec 17 4N 38 E
Earl Roxine

STATE OF MONTANA } ss.
County of Treasure
OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 31 day of
Dec 1963, at 10

o'clock P. M.
Dorson G. Henshaw
County Clerk and Recorder of Treasure County.
By Deputy.

File No. _____

MONTANA WATER RESOURCES BOARD
RECEIVED

T4N R.38E

DUPLICATE

County Treasure

LOG

OCT 23 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Harrel Newman Address Hysham, Mont.Driller Albert J. Fink Address Hysham, Mont.

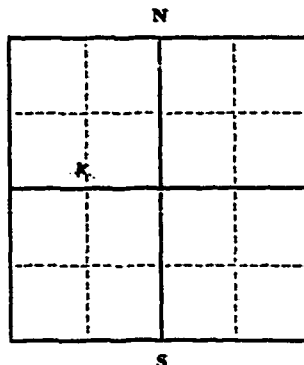
Date of Notice of appropriation of groundwater _____

Date well started 9/14/67 Date completed 9/30/67Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

0-23 Sandy Topsoil23-25 Shale rock25-101 Sandy Gray Shale101-130 Sandrock
(1 gal.)130'-140 Gray Shale140-146 Soft Sandrock146-148 Gray Shale148-158 Sandrock
(1 gal.)158-163 Gray Shale163-170 Sandrock
(1 gal.)170-173 Gray Shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 1/4" J.D. Steel - 13'	0	13 1/2	1/4"	118	138
	4 1/2" Plastic	0	173	Drilled Holes	153	173

SW 1/4 NW Sec. 18, T. 4, R. 38
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 90 feet.Shut-in Pressure for Flowing Well Not ApplicablePumping Water Level 155 feet
at 3 gal. per minute.Discharge in gal. per min. of flowing well Not ApplicableHow Tested BailedLength of Test 2 hrsRemarks: (Gravel packing, cementing, packers, type of shutoff) Not Applicable

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

173'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 1044Driller's Signature Albert J. Fink

42, 431

STAMPED
NO. 0

EX-107
EX-107
EX-107

#48111
Daryl Newman
Groundwater Appropriation

STATE OF MONTANA, } ss.
County of Treasure
OFFICE OF RECORDER OF DEEDS

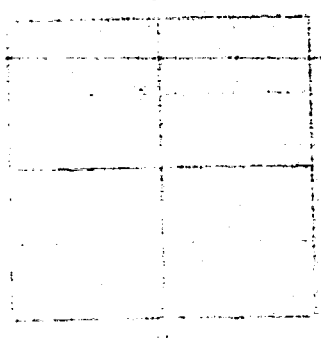
I hereby certify that the within in-
strument was filed for record in this
office, on the 18th day of
Oct. 1967, at 4:30

o'clock, P.M.
Alice M. Caldwell
County Clerk and Recorder of Treasure County.

By _____ Deputy

NOTES TO COUNTY CLERK
APPROPRIATION BY DARYL NEWMAN
TO BE FILED IN THE OFFICE OF THE
COUNTY CLERK AND RECORDER OF DEEDS
TREASURE COUNTY, MONTANA

Fee \$2.00



When submitted to the
County Clerk and Recorder
for filing, the fee of \$2.00
must be paid in advance.
(Include in amount)

File No. _____

DUPLICATE

T. 44 R. 38E

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1950

Owner H. E. Patterson Address Front Street

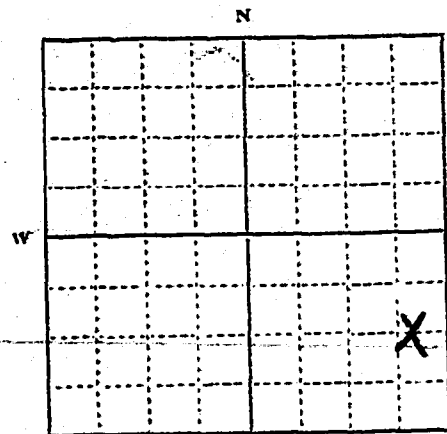
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

15 ft to water. Dug Spring.



SE $\frac{1}{4}$ — Sec 24 T44 R38E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

Signature of Owner H. E. Patterson

Date Dec 28 - 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45618

Office of Completion of
Groundwater appropriation

without well

Sec 24 4N 38E

H.E. Patterson

STATE OF MONTANA,
County of Treasure
OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 30 day of

Dec 1963, at 2
o'clock P M.

Marian G. Burkink
County Clerk and Recorder of Treasure County

By _____ Deputy.

File No. _____

DUPLICATE

T. 4N R. 38ECounty TREASURE

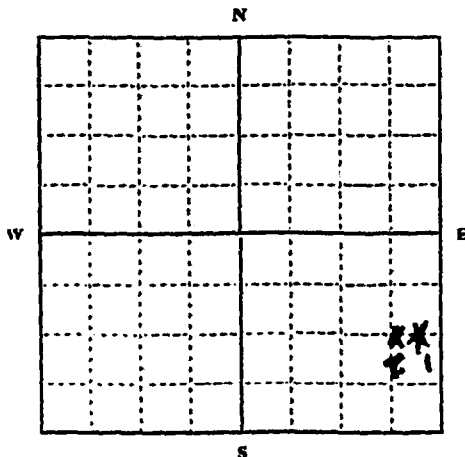
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H. E. Patterson of Box 236 Forsyth
(Name of Appropriator) (Address) (Town)
County of ROSEBUD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 - Sec. 24 T. 4N R. 38E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic
and Livestock

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been April - 1915 well no 1
9/1/1961 well no 2

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) well no 1 - 6 gallons per minute
well no 2 - 2 1/2 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
used for lawn and garden
same owner

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Submersible
pump well no 2 Pump and pump
jack well no 1

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater well no 1 - Feb 1915 - April 1915 well no 2
8/1/1961

8. The depth of water table well no 1 - 12 feet well no 2 - 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater well no 1 - 20 ft deep, 11 ft Dia.
Rock curb, cement top well no 2, 6" galvanized casing
170 ft deep.

10. The estimated amount of groundwater withdrawn each year 2,203,200

11. The log of formations encountered in the drilling of each well if available well no 1 not available.
well no 2. 0' - 18' Gravel. 18' - 25' Gravel - water. 25' - 90'
Blue Shale. 90' - 95' rock line 95' - 155' Grey Shale 155' - 165' Sand
Rock 165' - 170' Shale - water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.
UNKNOWN.

Signature of Owner

Date Dec 28 - 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

31556

45616

Declaration of vested
Groundwater rights

Sec 24 4N 38E

H.E. Patterson

STATE OF MONTANA, } ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this

of _____ day of _____

Dec 20 69
Union Leukhink
County Clerk and Recorder of Treasure County.

By _____ Deputy.

County ~~XXXXXXXXXX~~ TREASURE

OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

42, 446

188714

STATE OF MONTANA, } ss.
COUNTY OF ROSEBUD }

Filed on the 31st day of Oct.

1967 at 10:20 o'clock A. M.

Howard J. Lark
County Clerk & Recorder

By Betty M. Fortain
#200 Deputy

JW 3

File No. _____

DUPLICATE

T. 4N R. 38E

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1948

Owner Edmond J. Warren Address Forest, Mont.

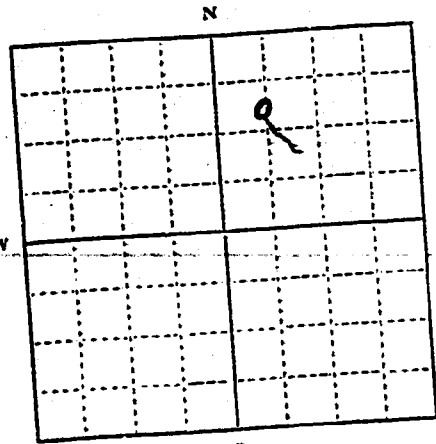
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, comes to surface

has been cleaned out several times



NE 1/4 Sec. 34 T. 4N R. 38E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Continual

used year around.

Signature of Owner Edmond J. Warren

Date Dec. 20 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4987

Notice of Completion of Ground
water Appropriation without well

See 34-45-382.

Edward J. Varren

STATE OF MONTANA, } ss.
County of Treasure }

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this

office, on the 20 day of

December 1963, at 2

o'clock, P. M.

William L. Lark

County Clerk and Recorder of Treasure County.

By _____ Deputy.

RECORDED

File No. _____

T 4N R 38E.

DUPLICATE

County Treasure

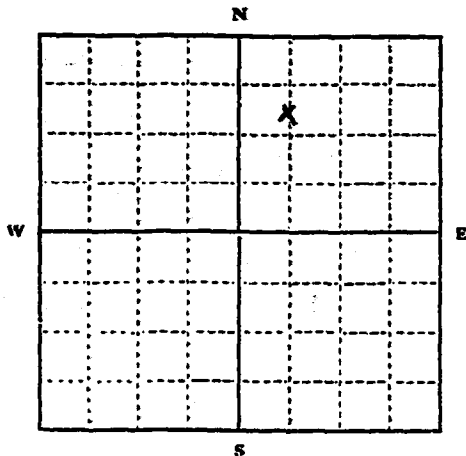
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER R

I Edmond J. Warren, of Forest (Name of Appropriator) (Address) (Town)
County of Treasure State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 34 T. 4N R. 38E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock + domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump + motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commence in June 1954 completed in June 1954
8. The depth of water table 20 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 7/8 ft. deep 6 in. casing
10. The estimated amount of groundwater withdrawn each year 300,000 gal. yearly
11. The log of formations encountered in the drilling of each well if available None
6 ft. dirt 10 ft. sandstone Balance blue shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner E. J. Warren

Date Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

45486

Declaration of vested ground
water rights

Sec. 34 -- 4 N. -- 36E

Edmond J. Warren

STATE OF MONTANA, } ss.
County of Treasure.

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 20 day of

December 1963, at 2

o'clock P. M.

Marion G. Gundersen
County Clerk and Recorder of Treasure County.

By _____ Deputy.

GROUNDWATER INDEX

Page of

County Treasure

Twp. 3N

Rge. 35-E

[illegible]

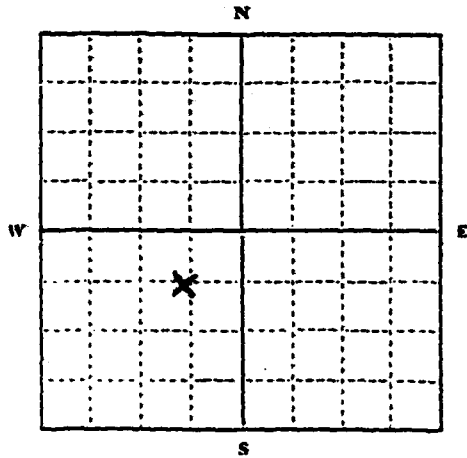
File No. _____

DUPLICATE

T. 3N R 35E 3
County TRAPASOKESTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Walter Hope, of Big Horn
(Name of Appropriator) (Address) (Town)
County of Treasure State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec. 3 T. 3N R. 35E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1 acre garden in NE 1/4 Sec 4
Big Horn T. 3N R. 35E
Walter Hope owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow
well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930
8. The depth of water table 15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug, rock casing
30 ft
10. The estimated amount of groundwater withdrawn each year 2,500,000 gal
11. The log of formations encountered in the drilling of each well if available 12 ft surface
soil 18 ft gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 31, 63

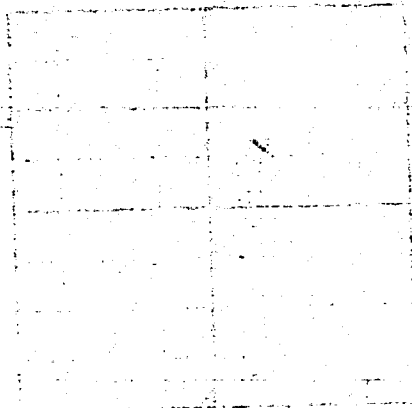
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31603

1567
Declaration of Vested
Groundwater rights
Sec 3 3 E 35 E
Walter Hope



STATE OF MONTANA, ss.
County of Treasure
OFFICE OF RECORDER OF DEEDS
I hereby certify that the within in-
strument was filed for record in this
office on the 31 day of
Dec 1963 at 3
o'clock P. M.
Marion Burk
County Clerk and Recorder of Treasure County.
By _____ Deputy.

200

File No. _____

DUPLICATE

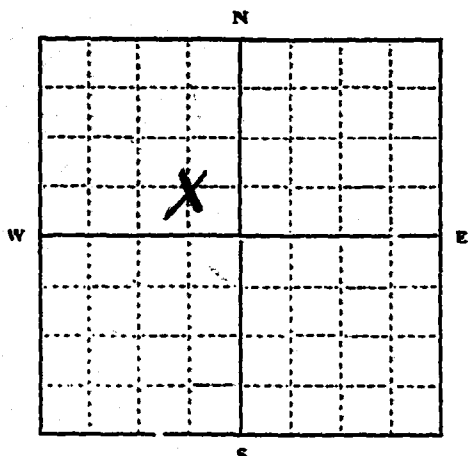
T. 3N R. 35E
County TREASURESTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 18 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Walter Hope, of Big Horn,
(Name of Appropriator) (Address) (Town)
County of Treasure State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. Sec. 3 T. 3N R. 35E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
an acre of garden in NW 1/4
1/4 Sec 3 T. 3N R. 35E
owned by Walter Hope
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 15'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 6" casing
30 ft deep
10. The estimated amount of groundwater withdrawn each year 3,000 gal
11. The log of formations encountered in the drilling of each well if available 10 ft surface
soil 20 ft gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Walter Hope

Date

Dec 31, 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31604

45675

**Declaration of Vented
Groundwater Rights**

Sec 3 3 N 35 E

Walter Hope

STATE OF MONTANA, } ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 81 day of

Dec 1963, at 3

o'clock P. M.

Marion Geurken
County Clerk and Recorder of Treasure County.

By _____ Deputy.

74

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 3N R. 35E

DUPLICATE

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

John N. Anderson
(Name of Appropriator)

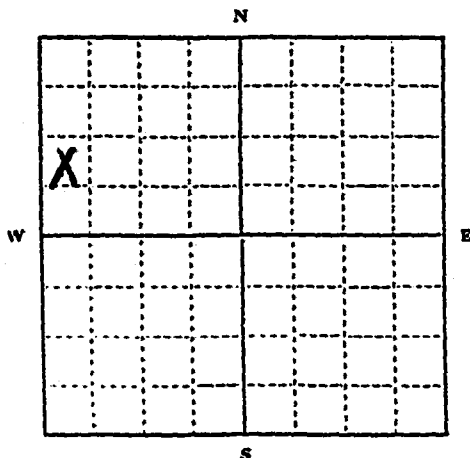
of

Big Horn
(Address)

(Town)

County of TreasureState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 11 T. 3N R. 35E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock
& House

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1926

Constantly

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gal. per min.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

None

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal

Electric motor on pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1926

8. The depth of water table 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 55 ft. 4 in. casing

10. The estimated amount of groundwater withdrawn each year 400,000 gal.

11. The log of formations encountered in the drilling of each well if available

Don't know

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

none

Signature of Owner

John Anderson
Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

31643

45716
Declaration of Vested
Groundwater Rights
Sec 11 3N 35E
John Anderson

STATE OF MONTANA, } ss.
County of Treasure
OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 31 day of

Dec 1963, at 4

o'clock PM.

Brian Gunkel
County Clerk and Recorder of Treasure County.

By _____ Deputy.

File No.

T. 3N R. 35E

DUPLICATE

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

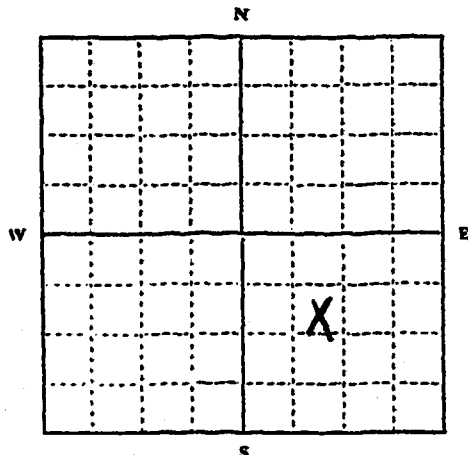
RECEIVED
JAN 19 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John N. Anderson, of Big Horn
(Name of Appropriator) (Address) (Town)
County of Treasure State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 11 T. 3N R. 35E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based livestock use & garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
4 acre garden patch
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor on pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1942
8. The depth of water table. 20 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
100 ft. 6 in. casing
10. The estimated amount of groundwater withdrawn each year. 300,000
11. The log of formations encountered in the drilling of each well if available.
Don't know
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
none

Signature of Owner

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31646

45719

**Declaration of Vested
Groundwater Rights**

Sec 11 3N 35E

John Anderson

STATE OF MONTANA, } ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 31 day of

Dec 1964, at 3

o'clock, P M.

Marion Hunkler
County Clerk and Recorder of Treasure County.

By _____
Deputy.

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

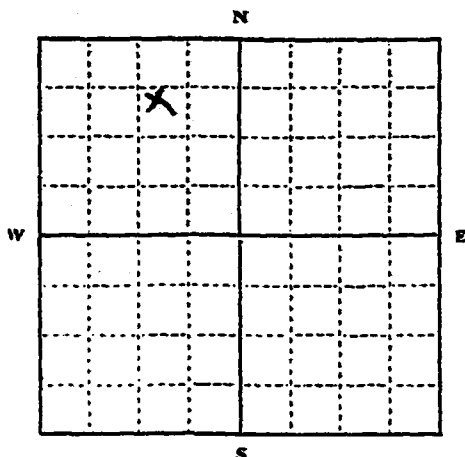
County TREASURE

JAN 18 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rich Hope, of Big Horn,
(Name of Appropriator) (Address) (Town)
County of Treasure State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 14 T. 3 N. R. 35 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof
area of garden on SE 1/4 NW 1/4 Sec 14
T. 3 N. R. 35 E
owner Rich Hope
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table 30 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing drilled well 50 ft deep
10. The estimated amount of groundwater withdrawn each year 3,000,000 gal
11. The log of formations encountered in the drilling of each well if available
Soft soil 30 ft gravel & sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Rich HopeDate Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

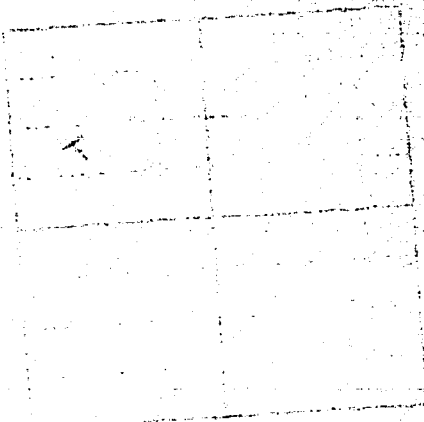
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31605

45676
clarification of Vested
Groundwater Rights

Sec 14 38 35 E
Rich Hope



Small, illegible text, possibly a signature or stamp.

STATE OF MONTANA, } ss.
County of Treasure }

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 31 day of

Dec 63 3
Marion Seunkind
County Clerk and Recorder of Treasure County.

Deputy:

202

File No. _____

T. 3 N R 35 E

DUPLICATE

County Presque

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

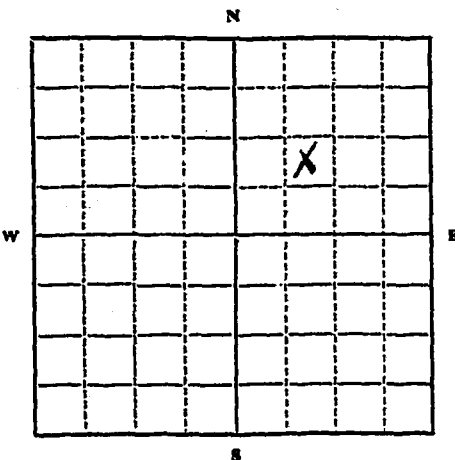
RECEIVED
AUG 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter . Montana Session Laws, 1961)

STATE ENGINEER

1. C. C. Jakes, of Big Horn
(Name of Appropriator) (Address) (Town)
County of Presque State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 23 T. 34 R. 35E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Domestic and Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1918
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 750 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1st, 1918 - June 5, Comp.
8. The depth of water table. Eighty feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 4 in. 100 feet deep
10. The estimated amount of groundwater withdrawn each year. 37,000 gal. +
11. The log of formations encountered in the drilling of each well if available.
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Same formation

Signature of Owner C. C. Jakes

Date 8-1-63

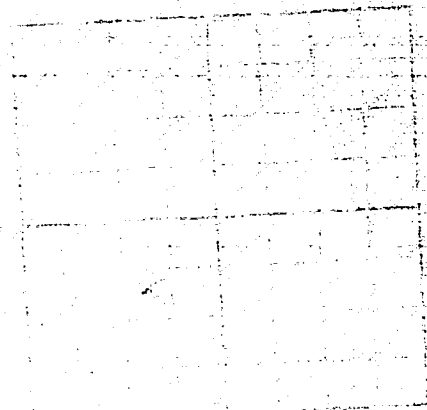
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

45233

C. C. Geller



IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said County, at Helena, Montana, this 11th day of July, 1963.

STATE OF MONTANA, ss.
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within instrument was filed for record in this office, on the 11th day of July, 1963, at 9 o'clock, A.M.

William L. Lusk
County Clerk and Recorder of Treasure County
By Wm. Lusk Deputy.
Wm. Lusk

GROUNDWATER INDEX

Page of

County Treasure

Twp. 3N

Rge. 36 E

[illegible]

File No. _____

DUPLICATE

T. 31 R. 36
County TreasureSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 13 1964Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Bought land in 1956

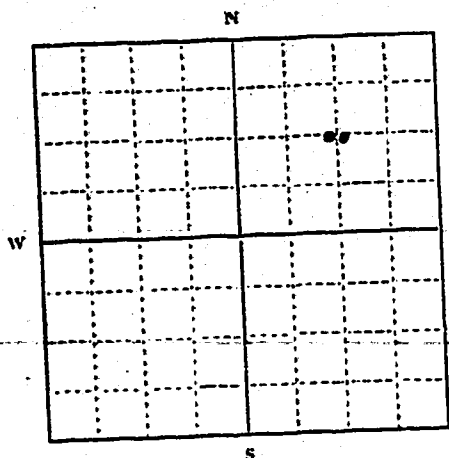
Date of Appropriation of Groundwater _____

Owner Frank Donnes Address Big Horn, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Two springs flowing
from the bottom of a coulee -NE $\frac{1}{4}$ Sec. 9 T. 3 R. 36

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. This wateris used 9 months out of the year.Method of arriving at figure was
by taking number of cattle on land and
their consumption - 484,875 gallonsSignature of Owner Frank DonnesDate 12-31-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state. Otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5723
Office of Completion of
Groundwater Appropriation
without Well
Sec. 9 34 36 E
Frank Bonnes

STATE OF MONTANA, ss.
County of Treasure
OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 31 day of

DEC 1963, at 4
o'clock, P.M.

W. H. Hink
County Clerk and Recorder of Treasure County.
Deputy.

STATE WATER CONSERVATION BOARD

File No. _____

MAR 1 1966

T 3 N R 36 E

DUPLICATE

Billie _____ McDermott _____
 Butcher _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Frederick

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

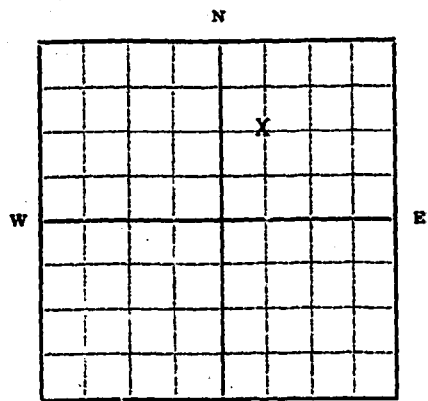
Owner Rich Hope Address Big Horn Mont.Driller Henry Kray Address Hardin Mont.Date of Notice of Appropriation of Groundwater 2/28/1966Date well started _____ Date Completed 4/14/64

Type of well bored Equipment Used _____
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	4 1/2" black	67'				



1/4 Sec. 11 T 3 N R 36 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

67

Show exact depth of bottom.

Static Water Level for non-flowing Well 34 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 27 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailing Length of Test bailing

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) _____

X 59
Driller's License Number

X Henry Kray
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

110868

47177

**NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION
BY MEANS OF WELL**

RECH HOPE

Sec 11 Twp 36 N Range 36 E

WATER CONSERVATION

STATE OF MONTANA,
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office, on the 28 day of

February 1966, at 9

o'clock, AM

James L. Burk
County Clerk and Recorder of Treasure County.

By _____

GV

Approved Stock Form—State Publishing Co., Helena, Montana—39059

File No. T. 3 N R 36 E

TRIPLICATE

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. D.E. & Dora Lackey, of Hysham, Montana
(Name of Appropriator) (Address) (Town)
County of Treasure State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N									
S									
W									
E									

2. The beneficial use on which the claim is based Livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Pump and Electric Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923

8. The depth of water table 100 feet water in well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing 160 feet deep and 100 feet of water in well

10. The estimated amount of groundwater withdrawn each year 270000 gals per year

11. The log of formations encountered in the drilling of each well if available

Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner D.E. Lackey

Date December 31st 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3018

44616

D.E. & Dora Lackey

Declaration of Vested
Groundwater Rights

Sec 17-38 37E

STATE OF MONTANA, }
County of Treasure } ss.

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this

office, on the 31 day of

December 1962 at 11

o'clock, A.M.

Mason Leukin
County Clerk and Recorder of Treasure County.

By _____
Deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 6108.3, March 8, 1972

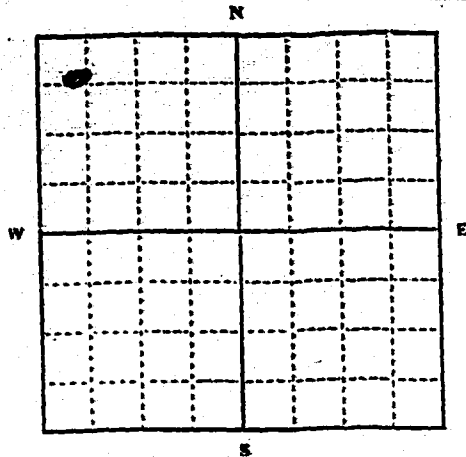
3700pm

GW 1 _____

Owner Davidson Butte Co.
Address Big Horn, Montana
Contractor (if any) Johnson
Address of Contractor _____
Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

ditched



NW 1/4 NW 1/4 Sec 27
T. 2 N. R. 36 E. 27

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated NW 1/4

2. Means of withdrawing water (gravity, pump, canal, etc.)

gravity

3. Depth of water table 6 feet

4. Use of the water livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year all

8. Months of year spring flows 12 months

Signature of Owner Davidson Butte Co.
T. M. Davidson

Date Feb 23, 1972

RECEIVED

DATE

FILED

1972

50,073

61083

Feb 2, 1913

Notice of Completion of
Groundwater Approp-
riation without Well

Davidson Cattle Co.

NW 1/4 27-3-36

are located

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 61083, March 8, 1913

300 pgs.

GW 1

STATE OF MONTANA

County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within is
a true and correct copy of the
original as the same appears on file
in my office.

March 13, 1913

John L. ...

John M. Caldwell

Notary Public and Recorder of Deeds, County of Treasure, State of Montana

My Comm. Expires ...

Owner

Davidson Cattle Co.

Address

... ..

Contractor (if any)

... ..

Address of Contractor

... ..

Date Started

Aug 1914

Date Completed

Aug 1914

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

Artificial

2. Means of withdrawing water (gravity, pump, canal, etc.)

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 61083, March 8, 19723:00 p.m.

GW 1

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

ditched

2. Means of withdrawing water (gravity, pump, canal, etc.)

gravity

3. Depth of water table

6 feet

4. Use of the water

irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

1 gallon per minute

6. If used for irrigation, give number of acres and description of land

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

N 1/4 1/4

RECEIVED

MAR 1 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Signature of Owner

Date

Feb 23, 1972

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 61084, March 8, 1972

3:00 p.m.

GW 1 _____

Owner Davidson Brothers

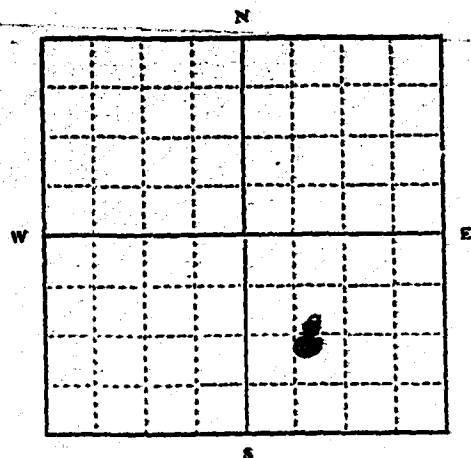
Address Highway 100

Contractor (if any) 1133 Union

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Collected
Piped & Tanked



SW 1/4 SE 1/4 Sec. 28

T. 2 N R. 36 E

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5F 1/4 +
SW 1/4

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity
3. Depth of water table 4 feet
4. Use of the water Livestock
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gallons
per minute
6. If used for irrigation, give number of acres and description of land _____
7. Estimate amount of water used each year all
8. Months of year spring flows 12 months

Signature of Owner Davidson Brothers Co
T. M. Davran

Date Feb 23, 1972

50,072

61084

Fee \$2.00

Proof of Completion of
Groundwater Appropriation
without well

Harrison Cattle Co

SW 1/4 28-3-36

For Administrator's Use

File 61084, March 8, 1913

3.00 per acre

GW 1

STATE OF MONTANA,
County of Treasure

OFFICE OF RECORDER OF DEEDS

I hereby certify that the within in-
strument was filed for record in this
office on the 8 day of
March 1913, at 2:00
o'clock P. M.

Wm. M. Caldwell

County Clerk and Recorder of Treasure County.

By Thelma Olsen

Owner Harrison Cattle Co.

Address Big Horn, Wyo. 72201

Contractor (if any) Ed. J. Harrison

Address of Contractor Big Horn, Wyo.

Date Started July 1913 Date Completed July 1913

1. Describe means of obtaining groundwater (as by sub-irrigation,

developed spring, drains, etc.) Gravity

digged 1 well

2. Means of withdrawing water (gravity, pump, canal, etc.)

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARDNOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

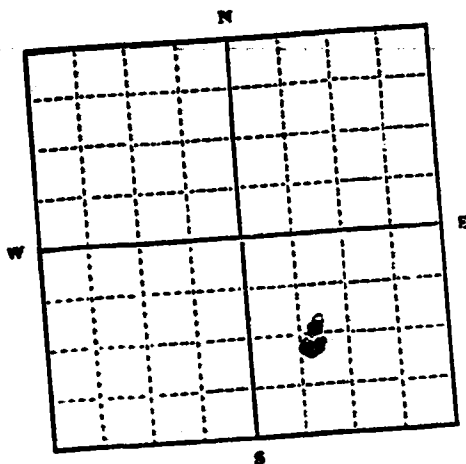
This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise this form may be returned.

For Administrator's Use

File G1084, March 8, 1972

3:00 p.m.

GW 1 _____



SW 1/4 Sec 28

T. 3 N. R. 36 E. W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated SE 1/4 +
SW 1/4

Owner Davidson & Co.

Address Highway 100 S.

Contractor (if any) None

Address of Contractor _____

Date Started July 1963 Date Completed July 1963

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Collected, Piped & Tanked
- Means of withdrawing water (gravity, pump, canal, etc.) Gravity
- Depth of water table 4 feet
- Use of the water Barstock
- Amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gallons per minute
- If used for irrigation, give number of acres and description of land _____
- Estimate amount of water used each year all
- Months of year spring flows 12 months

Signature of Owner Davidson & Co.
T. M. Dawson

Date Feb 23, 1972

File No.

DUPLICATE

T. 3N R. 36E

County Treasure

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

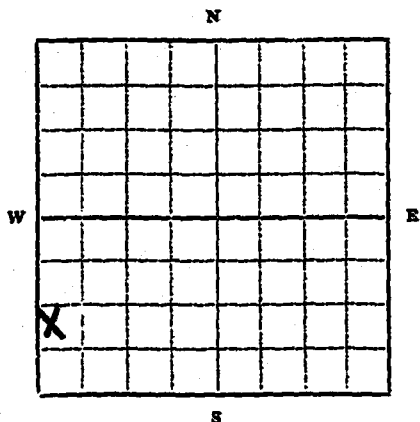
STATE ENGINEER

Lester W and Berth L Hammond of Big Horn Mont
(Name of Appropriator) (Address) (Town)

County of Treasure

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 32 T. 3N R. 36E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 - Each Spring Summer and Fall Since 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949
8. The depth of water table 40ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Stock water well 3" hole 60ft deep
10. The estimated amount of groundwater withdrawn each year 700000 gals
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Berth L Hammond
Lester W Hammond
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

31580